

THE
**FUTURE
OF
AMERICA'S
NATIONAL
PARKS**

First Annual
Centennial Strategy for

Lava Beds National Monument

August 2007

CENTENNIAL INITIATIVE



Site: LABE

Year: 2007

Vision Statement

The 46,560 acre Lava Beds National Monument is located in northeastern California, approximately 155 miles northeast of Redding, California, and 50 miles southeast of Klamath Falls, Oregon. Ninety-four percent of the national monument lies within Siskiyou County in the 2nd Congressional District. The remaining six percent is in Modoc County in the 4th Congressional District.

Lava Beds National Monument (LABE) protects and interprets volcanic and natural features of scientific interest, and evidence of prehistoric and historic human settlement, use, and conflict. A full array of significant resources and events encompass the vision statement for LABE, which focuses on the management of monument resources over the next ten years in a manner that is centered around preservation and long-term visitor understanding.

1. LABE protects and interprets the largest concentration of lava tube caves in the continental U.S., along with unique environments and cave-dependent species.
2. LABE protects and interprets objects, sites, and the rugged volcanic setting associated with the 1872-73 Modoc War.
3. LABE contains archeological evidence of human occupation extending back in time to the early Holocene (10,000 years to present), exceptional rock art consisting of regionally-distinctive petroglyphs and pictographs, and a setting of continued significance to Modoc people as a part of their traditional homeland.
4. LABE protects and interprets outstanding, diverse, abundant, and well preserved lava flows, cinder cones, spatter cones, Maar volcanoes, and other volcanic features associated with the Medicine Lake shield volcano.
5. LABE provides a wilderness experience in the unique volcanic landscape of the Great Basin and Cascade ecosystems.
6. LABE protects and manages native plant and animal species and processes representative of the transition zone for Great Basin and Cascade ecosystems.
7. LABE contains sites and resources associated with homesteading and ranching, early cave exploration and use, the Civilian Conservation Corps and park development, and war on the home front.

The seven significant resource statements above provide a holistic approach to resource preservation while striving for an elevated visitor experience and understanding of the natural and cultural resources found at Lava Beds.

Park/ Superintendent/ Program Manager

Dave Kruse, Superintendent (Lava Beds National Monument)

Site: LABE

STEWARDSHIP

☒ Provide inspiring, safe, and accessible places for people to enjoy - the standard to which all other park systems aspire.

☒ Other Park/ Program performance goal(s)

Provide for safe visitor experiences.
Maintain high quality facilities that enable and encourage visitors to experience the resources of Lava Beds National Monument and adjoining Tule Lake National Wildlife Refuge, Modoc and Klamath National Forests.

☒ The work described currently is supported by OFS and/ or PMIS

Site: LABE

STEWARDSHIP

☒ **Improve the condition of park resources and assets.**

☒ **Rehabilitate high-priority historic buildings to good condition, and help communities to preserve their history through programs like Preserve America.**

Maintain all National Register of Historic Places eligible properties in good or better condition.

☒ The work described currently is supported by OFS and/ or PMIS

☒ **Restore native habitats by controlling invasive species and reintroducing key plant and animal species.**

Restore all remaining 7.1 acres of disturbed lands to natural landforms and native plant communities.
Control 250 canopy acres of existing invasive plants.
One Federally listed threatened species present within Lava Beds continues to make progress towards full recovery.
Habitat will continue to be improved through Juniper removal and restoration of natural fire processes.

☒ The work described currently is supported by OFS and/ or PMIS

☒ **Improve high-priority assets to acceptable condition, as measured by the Facility Condition Index.**

Maintain park facilities in good condition

☒ The work described currently is supported by OFS and/ or PMIS

☒ **Improve the natural resources in parks, as measured by the vital signs developed under the Natural Resource Challenge.**

The following vital signs are applicable to Lava Beds: 1) Invasive Species, 2) Keystone and Sensitive Species, 3) Vegetation Communities, 4) Bird Communities, 5) Cave Entrance Communities, 6) Land Cover, and 7) Environmental Conditions in Caves. All will be inventoried and monitored.

☒ The work described currently is supported by OFS and/ or PMIS

Site: LABE

STEWARDSHIP

☒ Improve the condition of park resources and assets.

☒ Complete all cultural resource inventories for designated priority resources.

Collect and analyze data on cultural resources. Identify cultural resource impacts and prioritize threats, develop and implement measures to reduce and eliminate threats. Evaluate program effectiveness and adapt management activities accordingly.

Maintain Modoc War and Civilian Conservation Corps Cultural Landscapes in good or better condition.

Maintain archeological sites in good or better condition.

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Site: LABE

STEWARDSHIP

☒ Set the standard of excellence in urban park landscape design and maintenance.

☒ Other Park/ Program performance goal(s)

Serve as an example of the application of photovoltaic (solar) electricity generation, night sky protection, and water conservation in facilities for the Klamath Basin communities.

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Site: LABE

STEWARDSHIP

☒ Assure that no compelling chapter in the American heritage experience remains untold and that strategically important landscapes are acquired, as authorized by Congress.

☒ Other Park/ Program performance goal(s)

Serve as an example of alternative energy (photovoltaic power) generation, night sky protection, and water conservation to local Klamath Basin communities.

☐ The work described currently is supported by OFS and/ or PMIS

Site: LABE

STEWARDSHIP

☒ Encourage children to be future conservationists.

☒ Other Park/ Program performance goal(s)

Maintain and expand school outreach environmental education efforts.

☐ The work described currently is supported by OFS and/ or PMIS

Site: LABE

ENVIRONMENT

☒ Reduce environmental impacts of park operations.

☒ Reduce the environmental impacts of park operations on air and water quality.

Demonstrate and apply alternative energy generation (photovoltaics), water conservation, night sky protection, and recycling in park facilities and maintenance practices.

☒ The work described currently is supported by OFS and/ or PMIS

Site: LABE

ENVIRONMENT

☒ Inspire an environmental conscience in Americans.

☒ Establish programs to showcase exemplary environmental practices and increase visitor awareness of how the practices apply to their daily lives, as measured by surveys.

Demonstrate and inspire action by providing examples of conservation and alternative energy generation to visitors and nearby community residents.

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☒ Demonstrate environmental excellence through increased use of alternative energy and fuels at every park.

Demonstrate the usage and applications of alternative energy generation through the use of photovoltaics, water conservation and recycling.

☐ The work described currently is supported by OFS and/ or PMIS

Site: LABE

RECREATION

☒ Encourage collaboration among and assist park and recreation systems at every level-federal, regional, state, local-to help build an outdoor recreation network accessible to all Americans.

☒ Rehabilitate over 2,000 miles of trails within or connected to national parks, including trails accessible to those with disabilities.

Continue to improve accessibility for all visitors including those with disabilities to park resources and facilities.

☒ The work described currently is supported by OFS and/ or PMIS

Site: LABE

RECREATION

☒ Establish "volun-tourism" excursions to national parks for volunteers to help achieve natural and cultural resource protection goals.

☒ Increase annual volunteer hours by 100 percent, from 5.2 million hours to 10.4 million hours.

Maintain an active volunteer program.

☐ The work described currently is supported by OFS and/ or PMIS

Site: LABE

RECREATION

☒ Expand partnerships with schools and boys and girls associations to show how national park experiences can improve children's lives.

☒ Other Park/ Program performance goal(s)

Collaborate with US Forest Service and US Fish and Wildlife Service (majority landowners surrounding Klamath Basin) to encourage greater participation, enjoyment and understanding of federal lands and resources by the diverse populations now residing in the Klamath Basin.

☐ The work described currently is supported by OFS and/ or PMIS

Site: LABE

EDUCATION

☒ Cooperate with educators to provide curriculum materials, high-quality programs, and park-based and online learning.

☒ Other Park/ Program performance goal(s)

Maintain an active outreach program for local Southern Oregon and Northern California schools and teachers.

☐ The work described currently is supported by OFS and/ or PMIS

Site: LABE

EDUCATION

☒ Introduce young people and their families to national parks by using exciting media and technology.

☒ Increase the number of web hits through the introduction of advanced, interactive features that attract young people to national parks.

Maintain and expand popular website features such as webcams in order to attract internet users to visit Lava Beds webpages.

☒ The work described currently is supported by OFS and/ or PMIS

☒ Other Park/ Program performance goal(s)

Continue to provide campground campfire programs and guided ranger walks seven days a week during summer season

☐ The work described currently is supported by OFS and/ or PMIS

Site: LABE

PROFESSIONALISM

☒ Be one of the top 10 places to work in America.

☒ Meet 100 percent of diversity recruitment goals by employing people who reflect the face of America.

Recruit, develop and retain a diverse workforce that reflects the new demographics of the Klamath Basin.

☐ The work described currently is supported by OFS and/ or PMIS

Site: LABE

PROFESSIONALISM

☒ Use strategic planning to promote management excellence.

☒ Other Park/ Program performance goal(s)

Work to ensure that as many permanent jobs as possible are open to seasonal and volunteer work force in order to provide an avenue for career advancement for these motivated individuals.

☐ The work described currently is supported by OFS and/ or PMIS

Site: LABE

PROFESSIONALISM

☒ Promote a safety and health culture for all employees and visitors.

☒ Reduce the number of employee lost-time incidents and serious visitor injuries by 20 percent.

Reduce and maintain lost time injury accident rate to below past five year average of four per year.

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